Frederick P. Fish 1855-1930

February 21, 2002

COPY OF PAPERS ORIGINALLY FILED 4350 La Jolla Village Drive Suite 500 San Diego, California 92122

Telephone 858 678-5070

Facsimile 858 678-5099

Web Site www.fr.com



BOSTON

DALLAS DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

WASHINGTON, DC

TWIN CITIES

Attorney Docket No.: 10559/587001/P12768

Box Patent Application Commissioner for Patents

Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: BEEN-YIH JIN, REZA ARGHAVANI AND ROBERT CHAU

NON-SILICON SEMICONDUCTOR AND HIGH-K GATE Title:

DIELECTRIC METAL OXIDE SEMICONDUCTOR FIELD EFFECT

TRANSISTORS

Enclosed are the following papers, including those required to receive a filing date

under 37 CFR §1.53(b):

<u>Pages</u> Specification 16 Claims 6 1 Abstract

[To be Filed at a Later Date] Declaration

Drawing(s)

Enclosures:

- Postcard.

There are 21 total claims, 3 of which are independent.

CERTIFICATE	OF MAILING	G BY EXPRESS MAI
-------------	------------	------------------

Express Mail Label No	EV044492533US	

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Signature

Gabriel Lewis Typed or Printed Name of Person Signing Certificate







United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023

							······································
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/081,992	02/21/2001	282E JC	Q.00 1055	59/587001/P127	768 5	21	3
20985 FISH & RICHARDSON 4350 LA JOLLA VILLA SUITE 500 SAN DIEGO, CA 9212	GE DRIVE	WEM STEP	ECEIVE IAR 22 200	.oco	NG RECEIF		

Should be year 2002 SAN DIEGO

Date Mailed: 03/18/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Been-Yih Jin, Residence Not Provided; Reza Arghavani, Residence Not Provided; Robert Chau, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/18/2002

* No Docketing Required*	_
Reviewed by Practice System	8
Initials: Reviewed by Billing Secretar	``
Initials:	
The state of the s	

Projected Publication Date: To Be Determined	- pending completion of Missing Parts	. Porice Systems
Projected Publication Date: To Be Determined	COCRET	ORC 5/21/00

Non-Publication Request: No

Early Publication Request: No

Title

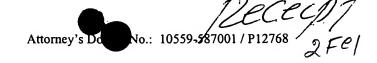
Non-silicon semiconductor and high-k gate dielectric metal oxide semiconductor field effect transistors

Preliminary Class

438

REPORTED TO INTEL







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ant: Been-Yih Jin et al.

Art Unit : 2812

No.: 10/081,992

Examiner: Unknown

Title

February 21, 2002

: NON-SILICON SEMICONDUCTOR AND HIGH-K GATE DIELECTRIC

METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTORS

Commissioner for Patents Washington, D.C. 20231

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application to correct the filing date, which is February 21, 2002.

A copy of the original Filing Receipt, the Declaration of Mailing by "Express Mail" and the Transmittal Letter with Certificate of Mailing are attached.

No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Reg. No.\40,780

Fish & Richardson P.C. 225 Franklin Street

Boston, Massachusetts 02110-2804

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

20484490.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL
I hereby/certify under 37 CFR \$1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with ge on the date indicated below and is addressed to the



COPY OF PAPERS ORIGINALLY FILED Attorney's Do



No.: 10559-587001 / P12768

NITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Been-Yih Jin et al.

Art Unit: 2812

Serial No.: 10/081,992

Examiner: Unknown

Filed

: February 21, 2002

Title

: NON-SILICON SEMICONDUCTOR AND HIGH-K GATE DIELECTRIC

METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTORS

Attention: Official Draftsman

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed five (5) sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Reg. No. 40,780

Fish & Richardson P.C.

225 Franklin Street

Boston, Massachusetts 02110-2804

Telephone: (617) 542-5070

Facsimile: (617) 542-8906

20484480.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the r for Patents, Washington, D.C. 20231.

Typed or Printed Name of Person Signing Certificate